

DIGITAL IMAGE CAPTURING MODULE ASSEMBLY AND METHOD OF
FABRICATING THE SAME

ABSTRACT OF THE DISCLOSURE

A digital image capturing module assembly and method of fabricating the same is
5 proposed, which is designed for the assembly of a digital image capturing module from a
photosensitive printed circuit board and a lens holder. The proposed module assembly is
characterized by the provision of a shouldered portion and a grooved portion in the lens
holder's inner wall around the focusing plane of the lens holder wherein an adhesive layer is
coated in the grooved portion to adhere the photosensitive printed circuit board to the lens
10 holder. This feature allows the junction between the photosensitive printed circuit board
and the lens holder to have a sealed light-impenetrable quality, so that the captured image
by the digital image capturing module would be substantially free of sidelight effect.
Moreover, it allows the finished product of digital image capturing module to be more
compact in size than prior art.

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